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ABRIDGED INDEX MEDICUS

Volume 12, Number 8
August 1981

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
National Institutes of Health

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Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,600 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $150.00 ($187.50 foreign); single issues $12.00.
GPO Subscription Code: *IM*

Medical Subject Headings, 1981. Published as Part 2 of the January *Index Medicus*. The subject headings in the 1981 *MeSH* are arranged alphabetically, with cross references and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $12.00 ($15.00 foreign). *S/N 017–052–72099–6*

Cumulated Index Medicus, 1980, Volume 21: A cumulation in fourteen volumes of the approximately 245,000 citations appearing in *Index Medicus* in 1980. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $170.00 ($212.50 foreign), *S/N 017–052–00213–9*. [1979: $160.00 ($200.00 foreign), *S/N 017–052–00204–0;* 1978: $160.00 ($200.00 foreign) *S/N 017–052–00194–9;* 1977: $202.00 ($252.50 foreign) *S/N 017–052–00184–1;* 1976: $202.00 ($252.50 foreign) *S/N 017–052–00173–6*.]

Abridged Index Medicus: A monthly bibliography, based on articles from 117 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $24.00 ($30.00 foreign); single issues $2.00.
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Cumulated Abridged Index Medicus, 1980, Volume 11: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1980. Contains subject and author sections. Price: $21.00 ($26.25 foreign) *S/N 017–052–00218–0*. [1979: $28.00 ($35.00 foreign) *S/N 017–052–00209–1;* 1978: OUT OF PRINT; 1977: $23.00 ($28.75 foreign) *S/N 017–052–00188–4;* 1976: $23.00 ($28.75 foreign) *S/N 017–052–00176–1;* 1970, 1971, 1972, 1973, 1974—OUT OF PRINT.]

List of Journals Indexed in Index Medicus, 1981. Contains four listings of journals indexed: title, abbreviations, subject, and geographical. Price $6.50 ($8.15 foreign). *S/N 017–052–00220–1*

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NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—$18.00 ($22.50 foreign), single issues $4.50; (b) annual cumulation (1977) $18.25 ($22.60 foreign; (1978) OUT OF PRINT; (1979) $34.00 ($42.50 foreign) *S/N 017–052–00211–2;* (1980) $23.00 ($28.75 foreign) *S/N 017–052–00219–8*.
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Drug Interactions—An Annotated Bibliography with Selected Excerpts 1970–1971: Casebound. 796 pages. 1974. Price: $17.70 ($22.15 foreign). *S/N 017–052–00157*

A Short Title Catalogue of Eighteenth Century Printed Books in the National Library of Medicine, 1979: Casebound. Price: $11.50 ($14.40 foreign). *S/N 017–052–00198–1*

Bibliography of the History of Medicine, No. 10, 1970–1974: (includes Nos. 6–9) Price: $16.00 ($20.00 foreign).
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Bibliography of the History of Medicine, No. 15, 1975–1979: (includes Nos. 11–14) Price: $19.00 ($23.75 foreign).
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National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Fourth Edition, Revised, 1981. Price: $14.00 ($17.50 foreign). Expected date of publication, September 1981.
S/N 017–052–00222–8

Highlights in Medicolegal Relations: An annotated chronology of important events in legal medicine. 1976. Price: $5.30 ($6.65 foreign). *S/N 017–052–00170–1*

National Medical Audiovisual Center Catalog, 1981: A listing of 16mm motion pictures available on short-term loan from NMAC for use in professional education programs in the health sciences. Price: $7.00 ($8.75 foreign). *S/N 017–052–00221–0*

National Library of Medicine AVLINE Catalog (1975–1976): a listing, by subject, of references to some 2,400 audiovisual instructional materials in the health sciences as cataloged by NLM for its AVLINE (Audiovisuals On-Line) data base, 1977. Price: $5.00 ($6.25 foreign). *S/N 017–052–00183–3*

NLM Audiovisuals Catalog, 1977: Contains subject, name/title, and procurement source sections for audiovisual instructional materials cataloged by NLM. (Earlier materials appeared in *NLM AVLINE Catalog, 1975–1976*.) Casebound. Price: $10.00 ($12.50 foreign). *S/N 017–052–00192–2*

NLM Audiovisuals Catalog, 1980 Annual Cumulation: Issued as part of the NLM Audiovisuals Catalog (quarterly); see below. This casebound annual cumulation is also available separately. Price: $11.00 ($13.75 foreign) (NOTE: When ordering, include words "4th quarter, 1980"); 1979: $11.00 ($13.75 foreign) *S/N 017–052–72078–3;* 1978: $11.00 ($13.75 foreign) *S/N 017–052–72074–1;* 1977: $10.00 ($12.50 foreign) *S/N 017–052–00192–2*.

NLM Audiovisuals Catalog (quarterly): Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarter). Price: $24 ($30.00 foreign). GPO Subscription Code: *NLMAC*

Health Sciences Serials: Published quarterly in microfiche only. Each issue contains information on some 32,000 serials in NLM's SERLINE data base; many records include locator information for 120 libraries in the U.S. Available on subscription only. Annual subscription: $11.00 ($13.75 foreign).
GPO Subscription Code: *HSS*

Centenary of Index Medicus: 1879–1979. A collection of essays by noted scholars; originally presented at the National Library of Medicine on the occasion of the 100th anniversary of the publication of *Index Medicus*. 1980. Price: $7.00 ($8.75 foreign).
S/N 017–052–00212–1

A Review of the U.S. Role in International Biomedical Research and Communications: International Health and Foreign Policy. By Mary E. Corning. 1980. Price: $8.00 ($10.00 foreign).
S/N 017–052–00203–1

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1980 CUMULATED INDEX MEDICUS, VOL. 21 (14 Books)

Prepared by the National Library of Medicine (National Institutes of Health, DHHS), *Cumulated Index Medicus* is an annual compilation of citations to journal articles and chapters in selected monographs from the world's biomedical literature indexed in the monthly *Index Medicus*. The citations within *CIM* are arranged by author and subject; *CIM* also includes Bibliography of Medical Reviews, Medical Subjects Headings, and List of Journals Indexed. The 1980 CIM will contain over 240,000 entries.

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Abridged Index medicus / National Library of Medicine [and] Medical Library Association, cosponsor. -- Vol. 1, no. 1 (Jan. 1970)- . -- [Bethesda, Md.] : The Library ; Washington : Supt. of Docs., U.S.G.P.O. [distributor], 1969-
v.

Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.

Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 7/8, July/Aug. 1977.

Vols. for 1971-Mar. 1979 issued as DHEW publication ; no. (NIH) 72-258, etc.; for Apr. 1979- as NIH publication ; no. 79-251, etc.

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The Secretary of Health and Human Services has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through ***November 30, 1983.***

SUBSCRIPTION PRICES

Abridged Index Medicus is sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. One year's subscription includes twelve monthly issues. Price: $24 per year; $30 foreign. Single copies: $2; $2.50 foreign. Airmail rates (foreign only) furnished on request to the Mail List Section, Superintendent of Documents. All other communications regarding subscription should be addressed to the Superintendent of Documents.

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INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus* (*AIM*) is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 117 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *Abridged Index Medicus* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in the *Abridged Index Medicus,* he may turn to the full *Index Medicus* and to the numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *Abridged Index Medicus* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings* (*MeSH*), the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader ANTIBIOTICS. Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under ANTIBIOTICS, but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings, which represent the central concepts of the article. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author (if more than one) or sole author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> Long-term evaluation of chlorambucil plus prednisone in the idiopathic nephrotic syndrome of childhood. Williams SA, et al. N Engl J Med 1980 Apr 24;302(17):929-33

The above citation appears under three subject headings:

CHLORAMBUCIL
NEPHROTIC SYNDROME
PREDNISONE

In the citations, under each of the subject headings, only the first author's name appears. For names of other authors, refer to the Author Section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite all authors' names; title of article; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Williams SA, Makker SP, Ingelfinger JR, Grupe WE.** Long-term evaluation of chlorambucil plus prednisone in the idiopathic nephrotic syndrome of childhood. N Engl J Med 1980 Apr 24;302(17):929-33

Complete citations are printed only under the first author's name; other authors' names are cross-referenced to the first author's name.

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Clifford A. Bachrach, M.D.
Editor, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20209

LIST OF JOURNALS INDEXED

A

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (BALTIMORE)
AJR

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST LOUIS)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA MD)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (BALTIMORE)
Am J Clin Pathol

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (THOROFARE NJ)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEW YORK)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST LOUIS)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (PHILADELPHIA)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE (BALTIMORE)
Am J Phys Med

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (WASHINGTON)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEW YORK)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (BALTIMORE)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA (CLEVELAND OH)
Anesth Analg (Cleve)

ANESTHESIOLOGY (PHILADELPHIA)
Anesthesiology

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST LOUIS)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA)
Ann Surg

ANNALS OF THORACIC SURGERY (BOSTON)
Ann Thorac Surg

ARCHIVES OF DERMATOLOGY (CHICAGO)
Arch Dermatol

ARCHIVES OF DISEASE IN CHILDHOOD (LONDON)
Arch Dis Child

ARCHIVES OF ENVIRONMENTAL HEALTH (WASHINGTON)
Arch Environ Health

ARCHIVES OF GENERAL PSYCHIATRY (CHICAGO)
Arch Gen Psychiatry

ARCHIVES OF INTERNAL MEDICINE (CHICAGO)
Arch Intern Med

ARCHIVES OF NEUROLOGY (CHICAGO)
Arch Neurol

ARCHIVES OF OPHTHALMOLOGY (NEW YORK)
Arch Ophthalmol

ARCHIVES OF OTOLARYNGOLOGY (CHICAGO)
Arch Otolaryngol

ARCHIVES OF PATHOLOGY AND LABORATORY MEDICINE (CHICAGO)
Arch Pathol Lab Med

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (CHICAGO)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO)
Arch Surg

ARTHRITIS AND RHEUMATISM (ATLANTA GA)
Arthritis Rheum

B

BLOOD (NEW YORK)
Blood

BRAIN (LONDON)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (LONDON)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF SURGERY (BRISTOL)
Br J Surg

BRITISH MEDICAL JOURNAL (LONDON)
Br Med J

C

CA (NEW YORK)
CA

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA)
Cancer

CHEST (CHICAGO)
Chest

CIRCULATION (NEW YORK)
Circulation

CLINICAL ORTHOPAEDICS AND RELATED RESEARCH (PHILADELPHIA)
Clin Orthop

CLINICAL PEDIATRICS (PHILADELPHIA)
Clin Pediatr (Phila)

CLINICAL PHARMACOLOGY AND THERAPEUTICS (ST LOUIS)
Clin Pharmacol Ther

CLINICAL TOXICOLOGY (NEW YORK)
Clin Toxicol

CRITICAL CARE MEDICINE (NEW YORK)
Crit Care Med

CURRENT PROBLEMS IN SURGERY (CHICAGO)
Curr Probl Surg

D

DIABETES (NEW YORK)
Diabetes

DIGESTIVE DISEASES AND SCIENCES (NEW YORK)
Dig Dis Sci

DM. DISEASE-A-MONTH (CHICAGO)
DM

E

ENDOCRINOLOGY (PHILADELPHIA)
Endocrinology

G

GASTROENTEROLOGY (BALTIMORE)
Gastroenterology

GERIATRICS (NEW YORK)
Geriatrics

GUT (LONDON)
Gut

H

HEART AND LUNG (ST LOUIS)
Heart Lung

HOSPITAL PRACTICE (NEW YORK)
Hosp Pract

HOSPITALS (CHICAGO)
Hospitals

J

JAMA. JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION (CHICAGO)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST LOUIS)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON)
J Bone Joint Surg [Am]

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg [Br]

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (PHILADELPHIA)
J Clin Endocrinol Metab

JOURNAL OF CLINICAL INVESTIGATION (NEW HAVEN CT)
J Clin Invest

JOURNAL OF CLINICAL PATHOLOGY (LONDON)
J Clin Pathol

JOURNAL OF FAMILY PRACTICE (NEW YORK)
J Fam Pract

JOURNAL OF GERONTOLOGY (WASHINGTON)
J Gerontol

JOURNAL OF IMMUNOLOGY (BALTIMORE)
J Immunol

JOURNAL OF INFECTIOUS DISEASES (CHICAGO)
J Infect Dis

JOURNAL OF LABORATORY AND CLINICAL MEDICINE (ST LOUIS)
J Lab Clin Med

JOURNAL OF LARYNGOLOGY AND OTOLOGY (LONDON)
J Laryngol Otol

JOURNAL OF MEDICAL EDUCATION (CHICAGO)
J Med Educ

JOURNAL OF NERVOUS AND MENTAL DISEASE (BALTIMORE)
J Nerv Ment Dis

JOURNAL OF NEUROSURGERY (BALTIMORE)
J Neurosurg

JOURNAL OF NURSING ADMINISTRATION (BILLERICA MA)
J Nurs Adm

JOURNAL OF ORAL SURGERY (CHICAGO)
J Oral Surg

JOURNAL OF PEDIATRICS (ST LOUIS)
J Pediatr

JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY (ST LOUIS)
J Thorac Cardiovasc Surg

JOURNAL OF TRAUMA (BALTIMORE)
J Trauma

JOURNAL OF UROLOGY (BALTIMORE)
J Urol

L

LANCET (LONDON)
Lancet

M

MAYO CLINIC PROCEEDINGS (ROCHESTER MN)
Mayo Clin Proc

MEDICAL CLINICS OF NORTH AMERICA (PHILADELPHIA)
Med Clin North Am

MEDICAL LETTER ON DRUGS AND THERAPEUTICS (NEW YORK)
Med Lett Drugs Ther

MEDICINE (BALTIMORE)
Medicine (Baltimore)

N

NEUROLOGY (NEW YORK)
Neurology (NY)

NEW ENGLAND JOURNAL OF MEDICINE (BOSTON)
N Engl J Med

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P

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Public Health Rep

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SOUTHERN MEDICAL JOURNAL (BIRMINGHAM AL)
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Urol Clin North Am

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These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

77–1 Guillain-Barre syndrome. January 1975 through June 1977. 108 citations.

77–2 Mammography. January 1975 through June 1977. 282 citations.

77–3 Dietary fiber. (Updates LS 75–15.) January 1975 through June 1977. 222 citations.

77–4 Bismuth toxicology. January 1975 through July 1977. 54 citations.

77–5 Ozone toxicology. January 1975 through July 1977. 87 citations.

77–6 Thallium toxicology. January 1975 through July 1977. 59 citations.

77–7 Bone marrow transplantation in leukemia and solid tumors. January 1975 through July 1977. 83 citations.

77–8 Platinum complexes in the treatment of cancer. January 1975 through July 1977. 65 citations.

77–9 Saccharin. January 1970 through July 1977. 109 citations.

77–10 Failure to thrive. January 1975 through July 1977. 77 citations.

77–11 Effects of silicone on the breast. January 1975 through June 1977. 52 citations.

77–12 Endogenous opioid peptides (endorphins). January 1975 through September 1977. 184 citations.

77–13 Euthanasia and the right to die. January 1975 through August 1977. 207 citations.

77–14 Asbestos toxicity. January 1970 through July 1977. (Includes and updates L.S. 73–31.) 698 citations.

77–15 Recombinant DNA. May 1976 through November 1977. (Updates L. S. 76–25). 162 citations.

77–16 Health maintenance organizations. (Updates L. S. 73–75). February 1973 through December 1977. 373 citations in English.

77–17 Psychological aspects of cancer. (Updates L. S. 73–13). April 1973 through December 1977. 269 citations in English.

78–1 Patient package inserts. January 1975 through December 1977. 38 citations.

78–2 Laetrile. January 1966 through March 1978. 72 citations.

78–3 Exercise therapy and physical fitness in the rehabilitation of patients with cardiovascular disease. January 1975 through December 1977. 284 citations.

78–4 Psychological and socioeconomic aspects of kidney dialysis. January 1975 through December 1977. 230 citations.

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